



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/017,066

DATE: 04/26/2002

TIME: 14:29:50

Input Set : N:\Crif3\RULE60\10017066.raw  
 Output Set: N:\CRF3\04262002\J017066.raw

ENTERED

```

1 <110> APPLICANT: Arthur B. Raitano
2   Daniel E.H. Afar
3   Aya Jakobovits
4   Mary Faris
5   Rene S. Hubert
6   Steve Chappell Mitchell
7   Douglas C. Saffran
8 <120> TITLE OF INVENTION: NOVEL G PROTEIN-COUPLED RECEPTOR
9   UP-REGULATED IN PROSTATE CANCER AND USES THEREOF
10 <130> FILE REFERENCE: 129.24USU1
11 <140> CURRENT APPLICATION NUMBER: 10/017,066
12 <141> CURRENT FILING DATE: 2001-12-14
13 <150> PRIOR APPLICATION NUMBER: US/09/680,728
14 <151> PRIOR FILING DATE: 2000-10-05
15 <160> NUMBER OF SEQ ID NOS: 50
16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 3136
20 <212> TYPE: DNA
21 <213> ORGANISM: Homo Sapiens
22 <220> FEATURE:
23 <221> NAME/KEY: CDS
24 <222> LOCATION: (133)...(1083)
25 <400> SEQUENCE: 1
26   cagagaggct gtatttcagt gcagcctgcc agacctcttc tggaggaaga ctggacaaag      60
27   ggggtcacac attccttcca tacggttgag cctctacctg cctggtgctg gtcacagttc      120
28   agcttcttca tg atg gtg gat ccc aat ggc aat gaa tcc agt gct aca tac      171
29   Met Val Asp Pro Asn Gly Asn Glu Ser Ser Ala Thr Tyr
30   1 5 10
31   ttc atc cta ata ggc ctc cct ggt tta gaa gag gct cag ttc tgg ttg      219
32   Phe Ile Leu Ile Gly Leu Pro Gly Leu Glu Glu Ala Gln Phe Trp Leu
33   15 20 25
34   gcc ttc cca ttg tgc tcc ctc tac ctt att gct gtg cta ggt aac ttg      267
35   Ala Phe Pro Leu Cys Ser Leu Tyr Leu Ile Ala Val Leu Gly Asn Leu
36   30 35 40 45
37   aca atc atc tac att gtg cgg act gag cac agc ctg cat gag ccc atg      315
38   Thr Ile Ile Tyr Ile Val Arg Thr Glu His Ser Leu His Glu Pro Met
39   50 55 60
40   tat ata ttt ctt tgc atg ctt tca ggc att gac atc ctc atc tcc acc      363
41   Tyr Ile Phe Leu Cys Met Leu Ser Gly Ile Asp Ile Leu Ile Ser Thr
42   65 70 75
43   tca tcc atg ccc aaa atg ctg gcc atc ttc tgg ttc aat tcc act acc      411
44   Ser Ser Met Pro Lys Met Leu Ala Ile Phe Trp Phe Asn Ser Thr Thr

```

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|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |  |  |  |  |  |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|--|--|--|--|
| 45 | 80  |     |     |     |     |     |     | 85  |     |     |     |     |     |     | 90  |     |      |  |  |  |  |  |
| 46 | atc | cag | ttt | gat | gct | tgt | ctg | cta | cag | att | ttt | gcc | atc | cac | tcc | tta | 459  |  |  |  |  |  |
| 47 | Ile | Gln | Phe | Asp | Ala | Cys | Leu | Leu | Gln | Ile | Phe | Ala | Ile | His | Ser | Leu |      |  |  |  |  |  |
| 48 | 95  |     |     |     |     |     | 100 |     |     |     |     |     | 105 |     |     |     |      |  |  |  |  |  |
| 49 | tct | ggc | atg | gaa | tcc | aca | gtg | ctg | ctg | gcc | atg | gct | ttt | gac | cgc | tat | 507  |  |  |  |  |  |
| 50 | Ser | Gly | Met | Glu | Ser | Thr | Val | Leu | Leu | Ala | Met | Ala | Phe | Asp | Arg | Tyr |      |  |  |  |  |  |
| 51 | 110 |     |     |     |     | 115 |     |     |     |     | 120 |     |     |     |     | 125 |      |  |  |  |  |  |
| 52 | gtg | gcc | atc | tgt | cac | cca | ctg | cgc | cat | gcc | aca | gta | ctt | acg | ttg | cct | 555  |  |  |  |  |  |
| 53 | Val | Ala | Ile | Cys | His | Pro | Leu | Arg | His | Ala | Thr | Val | Leu | Thr | Leu | Pro |      |  |  |  |  |  |
| 54 | 130 |     |     |     |     |     | 135 |     |     |     |     |     | 140 |     |     |     |      |  |  |  |  |  |
| 55 | cgt | gtc | acc | aaa | att | ggg | gtg | gct | gct | gtg | gtg | cgg | ggg | gct | gca | ctg | 603  |  |  |  |  |  |
| 56 | Arg | Val | Thr | Lys | Ile | Gly | Val | Ala | Ala | Val | Val | Arg | Gly | Ala | Ala | Leu |      |  |  |  |  |  |
| 57 | 145 |     |     |     |     |     | 150 |     |     |     |     |     | 155 |     |     |     |      |  |  |  |  |  |
| 58 | atg | gca | ccc | ctt | cct | gtc | ttc | atc | aag | cag | ctg | ccc | ttc | tgc | cgc | tcc | 651  |  |  |  |  |  |
| 59 | Met | Ala | Pro | Leu | Pro | Val | Phe | Ile | Lys | Gln | Leu | Pro | Phe | Cys | Arg | Ser |      |  |  |  |  |  |
| 60 | 160 |     |     |     |     |     | 165 |     |     |     |     |     | 170 |     |     |     |      |  |  |  |  |  |
| 61 | aat | atc | ctt | tcc | cat | tcc | tac | tgc | cta | cac | caa | gat | gtc | atg | aag | ctg | 699  |  |  |  |  |  |
| 62 | Asn | Ile | Leu | Ser | His | Ser | Tyr | Cys | Leu | His | Gln | Asp | Val | Met | Lys | Leu |      |  |  |  |  |  |
| 63 | 175 |     |     |     |     |     | 180 |     |     |     |     |     | 185 |     |     |     |      |  |  |  |  |  |
| 64 | gcc | tgt | gat | gat | atc | cgg | gtc | aat | gtc | gtc | tat | ggc | ctt | atc | gtc | atc | 747  |  |  |  |  |  |
| 65 | Ala | Cys | Asp | Asp | Ile | Arg | Val | Asn | Val | Val | Tyr | Gly | Leu | Ile | Val | Ile |      |  |  |  |  |  |
| 66 | 190 |     |     |     |     | 195 |     |     |     |     | 200 |     |     |     |     | 205 |      |  |  |  |  |  |
| 67 | atc | tcc | gcc | att | ggc | ctg | gac | tca | ctt | ctc | atc | tcc | ttc | tca | tat | ctg | 795  |  |  |  |  |  |
| 68 | Ile | Ser | Ala | Ile | Gly | Leu | Asp | Ser | Leu | Leu | Ile | Ser | Phe | Ser | Tyr | Leu |      |  |  |  |  |  |
| 69 | 210 |     |     |     |     |     | 215 |     |     |     |     |     | 220 |     |     |     |      |  |  |  |  |  |
| 70 | ctt | att | ctt | aag | act | gtg | ttg | ggc | ttg | aca | cgt | gaa | gcc | cag | gcc | aag | 843  |  |  |  |  |  |
| 71 | Leu | Ile | Leu | Lys | Thr | Val | Leu | Gly | Leu | Thr | Arg | Glu | Ala | Gln | Ala | Lys |      |  |  |  |  |  |
| 72 | 225 |     |     |     |     |     | 230 |     |     |     |     |     | 235 |     |     |     |      |  |  |  |  |  |
| 73 | gca | ttt | ggc | act | tgc | gtc | tct | cat | gtg | tgt | gct | gtg | ttc | ata | ttc | tat | 891  |  |  |  |  |  |
| 74 | Ala | Phe | Gly | Thr | Cys | Val | Ser | His | Val | Cys | Ala | Val | Phe | Ile | Phe | Tyr |      |  |  |  |  |  |
| 75 | 240 |     |     |     |     |     | 245 |     |     |     |     |     | 250 |     |     |     |      |  |  |  |  |  |
| 76 | gta | cct | ttc | att | gga | ttg | tcc | atg | gtg | cat | cgc | ttt | agc | aag | cgg | cgt | 939  |  |  |  |  |  |
| 77 | Val | Pro | Phe | Ile | Gly | Leu | Ser | Met | Val | His | Arg | Phe | Ser | Lys | Arg | Arg |      |  |  |  |  |  |
| 78 | 255 |     |     |     |     |     | 260 |     |     |     |     |     | 265 |     |     |     |      |  |  |  |  |  |
| 79 | gac | tct | ccg | ctg | ccc | gtc | atc | ttg | gcc | aat | atc | tat | ctg | ctg | gtt | cct | 987  |  |  |  |  |  |
| 80 | Asp | Ser | Pro | Leu | Pro | Val | Ile | Leu | Ala | Asn | Ile | Tyr | Leu | Leu | Val | Pro |      |  |  |  |  |  |
| 81 | 270 |     |     |     |     | 275 |     |     |     |     | 280 |     |     |     |     | 285 |      |  |  |  |  |  |
| 82 | cct | gtg | ctc | aac | cca | att | gtc | tat | gga | gtg | aag | aca | aag | gag | att | cga | 1035 |  |  |  |  |  |
| 83 | Pro | Val | Leu | Asn | Pro | Ile | Val | Tyr | Gly | Val | Lys | Thr | Lys | Glu | Ile | Arg |      |  |  |  |  |  |
| 84 | 290 |     |     |     |     |     | 295 |     |     |     |     |     | 300 |     |     |     |      |  |  |  |  |  |
| 85 | cag | cgc | atc | ctt | cga | ctt | ttc | cat | gtg | gcc | aca | cac | gct | tca | gag | ccc | 1083 |  |  |  |  |  |
| 86 | Gln | Arg | Ile | Leu | Arg | Leu | Phe | His | Val | Ala | Thr | His |     |     |     |     |      |  |  |  |  |  |

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Input Set : N:\Crif3\RULE60\10017066.raw

Output Set: N:\CRF3\04262002\J017066.raw

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94  aacacagaat ataataaaat gagataatct agcttaaaac tataacttcc tcttcagaac 1503
95  tcccaaccac attggatctc agaaaaatgc tgtcttcaaa atgacttcta cagagaagaa 1563
96  ataatttttc ctctggacac tagcacttaa ggggaagatt ggaagtaaag ccttgaaaag 1623
97  agtacattta cctacgttaa tgaaagtga cacactgttc tgagagtttt cacagcatat 1683
98  ggacctgttt ttctctatct aattttctta tcaaccotct aattaggcaa agatattatt 1743
99  agtacctca ttgtagccat gggaaaattg atgttcagtg gggatcagtg aattaaatgg 1803
100 ggtcatacaa gtataaaaat taaaaaaaaa aaagacttca tgcccaatct catatgatgt 1863
101 ggaagaactg ttagagagac caacagggtg gtgggttaga gatttccaga gtcttacatt 1923
102 ttctagagga ggtatttaat ttcttctcac tcatccagtg ttgtatttag gaatttcctg 1983
103 gcaacagAAC tcatggcttt aatcccacta gctattgctt attgtcctgg tccaattgcc 2043
104 aattacctgt gtcttggaag aagtgaattc taggttcacc attatggaag attcttattc 2103
105 agaaagtctg catagggctt atagcaagtt atttattttt aaaagttcca taggtgattc 2163
106 tgataggcag tgaggttagg gagccaccag ttatgatggg aagtatggaa tggcaggtct 2223
107 tgaagataac attggccttt tgagtgtgac tcgtagctgg aaagtgaggg aatcttcagg 2283
108 accatgcttt atttggggct ttgtgcagta tggaacaggg actttgagac caggaaagca 2343
109 atctgactta ggcattggaa tcaggcattt ttgcttctga ggggctatta ccaagggtta 2403
110 ataggtttca tcttcaacag gatatgacaa cagtgttaac caagaaactc aaattacaaa 2463
111 tactaaaaca tgtgatcata tatgtggtta gtttcatttt ctttttcaat cctcaggttc 2523
112 cctgatattg attcctataa catgctttca tccccttttg taatggatat catatttgga 2583
113 aatgcctatt taatacttgt atttgcctgt ggactgtaag cccatgaggg cactgtttat 2643
114 tattgaatgt catctctgtt catcattgac tgctctttgc tcatcattga atccccagc 2703
115 aaagtgccta gaacataata gtgcttatgc ttgacaccgg ttatttttca tcaaacctga 2763
116 ttcttctgt cctgaacaca tagccaggca attttccagc cttctttgag ttgggtatta 2823
117 ttaaatctgt gccattactt ccaatgtgag tggaagtgac atgtgcaatt tctatacctg 2883
118 gctcataaaa cctcccatg tgcagccttt catgttgaca ttaaagtga cttgggaagc 2943
119 tatgtgttac acagagtaaa tcaccagaag cctggatttc tgaaaaaact gtgcagagcc 3003
120 aaacctctgt catttgcaac tcccacttgt attgtacga ggcagttgga taagtgaaaa 3063
121 ataaagtact attgtgtcaa gaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 3123
122 aaaaaaaaaa aaa 3136
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125 <211> LENGTH: 317
126 <212> TYPE: PRT
127 <213> ORGANISM: Homo Sapiens
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131 Ile Gly Leu Pro Gly Leu Glu Glu Ala Gln Phe Trp Leu Ala Phe Pro
132 20 25 30
133 Leu Cys Ser Leu Tyr Leu Ile Ala Val Leu Gly Asn Leu Thr Ile Ile
134 35 40 45
135 Tyr Ile Val Arg Thr Glu His Ser Leu His Glu Pro Met Tyr Ile Phe
136 50 55 60
137 Leu Cys Met Leu Ser Gly Ile Asp Ile Leu Ile Ser Thr Ser Ser Met
138 65 70 75 80
139 Pro Lys Met Leu Ala Ile Phe Trp Phe Asn Ser Thr Thr Ile Gln Phe
140 85 90 95
141 Asp Ala Cys Leu Leu Gln Ile Phe Ala Ile His Ser Leu Ser Gly Met
142 100 105 110
143 Glu Ser Thr Val Leu Leu Ala Met Ala Phe Asp Arg Tyr Val Ala Ile

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```

144          115          120          125
145 Cys His Pro Leu Arg His Ala Thr Val Leu Thr Leu Pro Arg Val Thr
146          130          135          140
147 Lys Ile Gly Val Ala Ala Val Val Arg Gly Ala Ala Leu Met Ala Pro
148          145          150          155          160
149 Leu Pro Val Phe Ile Lys Gln Leu Pro Phe Cys Arg Ser Asn Ile Leu
150          165          170          175
151 Ser His Ser Tyr Cys Leu His Gln Asp Val Met Lys Leu Ala Cys Asp
152          180          185          190
153 Asp Ile Arg Val Asn Val Val Tyr Gly Leu Ile Val Ile Ile Ser Ala
154          195          200          205
155 Ile Gly Leu Asp Ser Leu Leu Ile Ser Phe Ser Tyr Leu Leu Ile Leu
156          210          215          220
157 Lys Thr Val Leu Gly Leu Thr Arg Glu Ala Gln Ala Lys Ala Phe Gly
158          225          230          235          240
159 Thr Cys Val Ser His Val Cys Ala Val Phe Ile Phe Tyr Val Pro Phe
160          245          250          255
161 Ile Gly Leu Ser Met Val His Arg Phe Ser Lys Arg Arg Asp Ser Pro
162          260          265          270
163 Leu Pro Val Ile Leu Ala Asn Ile Tyr Leu Leu Val Pro Pro Val Leu
164          275          280          285
165 Asn Pro Ile Val Tyr Gly Val Lys Thr Lys Glu Ile Arg Gln Arg Ile
166          290          295          300
167 Leu Arg Leu Phe His Val Ala Thr His Ala Ser Glu Pro
168          305          310          315
170 <210> SEQ ID NO: 3
171 <211> LENGTH: 320
172 <212> TYPE: PRT
173 <213> ORGANISM: Rat Protein
174 <400> SEQUENCE: 3
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176 1 5 10 15
177 Pro Gly Leu Glu Glu Ala His Phe Trp Phe Gly Phe Pro Leu Leu Ser
178 20 25 30
179 Met Tyr Ala Val Ala Leu Phe Gly Asn Cys Ile Val Val Phe Ile Val
180 35 40 45
181 Arg Thr Glu Arg Ser Leu His Ala Pro Met Tyr Leu Phe Leu Cys Met
182 50 55 60
183 Leu Ala Ala Ile Asp Leu Ala Leu Ser Thr Ser Thr Met Pro Lys Ile
184 65 70 75 80
185 Leu Ala Leu Phe Trp Phe Asp Ser Arg Glu Ile Thr Phe Asp Ala Cys
186 85 90 95
187 Leu Ala Gln Met Phe Phe Ile His Ala Leu Ser Ala Ile Glu Ser Thr
188 100 105 110
189 Ile Leu Leu Ala Met Ala Phe Asp Arg Tyr Val Ala Ile Cys His Pro
190 115 120 125
191 Leu Arg His Ala Ala Val Leu Asn Asn Thr Val Thr Val Gln Ile Gly
192 130 135 140
193 Met Val Ala Leu Val Arg Gly Ser Leu Phe Phe Phe Pro Leu Pro Leu

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Input Set : N:\Crf3\RULE60\10017066.raw

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```

194      145      150      155      160
195      Leu Ile Lys Arg Leu Ala Phe Cys His Ser Asn Val Leu Ser His Ser
196      165      170      175
197      Tyr Cys Val His Gln Asp Val Met Lys Leu Ala Tyr Thr Asp Thr Leu
198      180      185      190
199      Pro Asn Val Val Tyr Gly Leu Thr Ala Ile Leu Leu Val Met Gly Val
200      195      200      205
201      Asp Val Met Phe Ile Ser Leu Ser Tyr Phe Leu Ile Ile Arg Ala Val
202      210      215      220
203      Leu Gln Leu Pro Ser Lys Ser Glu Arg Ala Lys Ala Phe Gly Thr Cys
204      225      230      235      240
205      Val Ser His Ile Gly Val Val Leu Ala Phe Tyr Val Pro Leu Ile Gly
206      245      250      255
207      Leu Ser Val Val His Arg Phe Gly Asn Ser Leu Asp Pro Ile Val His
208      260      265      270
209      Val Leu Met Gly Asp Val Tyr Leu Leu Leu Pro Pro Val Ile Asn Pro
210      275      280      285
211      Ile Ile Tyr Gly Ala Lys Thr Lys Gln Ile Arg Thr Arg Val Leu Ala
212      290      295      300
213      Met Phe Lys Ile Ser Cys Asp Lys Asp Ile Glu Ala Gly Gly Asn Thr
214      305      310      315      320
216 <210> SEQ ID NO: 4
217 <211> LENGTH: 320
218 <212> TYPE: PRT
219 <213> ORGANISM: Homo Sapiens
220 <400> SEQUENCE: 4
221      Met Ser Ser Cys Asn Phe Thr His Ala Thr Cys Val Leu Ile Gly Ile
222      1      5      10      15
223      Pro Gly Leu Glu Lys Ala His Phe Trp Val Gly Phe Pro Leu Leu Ser
224      20      25      30
225      Met Tyr Val Val Ala Met Cys Gly Asn Cys Ile Val Val Phe Ile Val
226      35      40      45
227      Arg Thr Glu Arg Ser Leu His Ala Pro Met Tyr Leu Phe Leu Cys Met
228      50      55      60
229      Leu Ala Ala Ile Asp Leu Ala Leu Ser Thr Ser Thr Met Pro Lys Ile
230      65      70      75      80
231      Leu Ala Leu Phe Trp Phe Asp Ser Arg Glu Ile Ser Ile Glu Ala Cys
232      85      90      95
233      Leu Thr Gln Met Phe Phe Ile His Ala Leu Ser Ala Ile Glu Ser Thr
234      100      105      110
235      Ile Leu Leu Ala Met Ala Phe Asp Arg Tyr Val Ala Ile Cys His Pro
236      115      120      125
237      Leu Arg His Ala Ala Val Leu Asn Asn Thr Val Thr Ala Gln Ile Gly
238      130      135      140
239      Ile Val Ala Val Val Arg Gly Ser Leu Phe Phe Phe Pro Leu Pro Leu
240      145      150      155      160
241      Leu Ile Lys Arg Leu Ala Phe Cys His Ser Asn Val Leu Ser His Ser
242      165      170      175
243      Tyr Cys Val His Gln Asp Val Met Lys Leu Ala Tyr Ala Asp Thr Leu

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/017,066

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Input Set : N:\CrF3\RULE60\10017066.raw  
Output Set: N:\CRF3\04262002\J017066.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:41; N Pos. 6,12,15  
Seq#:42; N Pos. 3,6,12,15  
Seq#:43; N Pos. 12,15  
Seq#:44; N Pos. 3,12,15  
Seq#:45; N Pos. 3,9,18  
Seq#:46; N Pos. 3,9  
Seq#:47; N Pos. 6,9,21  
Seq#:48; N Pos. 1,13,16  
Seq#:49; N Pos. 1,7,10,16  
Seq#:50; N Pos. 10,16,19

## VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\10017066.raw

Output Set: N:\CRF3\04262002\J017066.raw

L:630 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:633 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:41  
L:634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0  
L:642 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:645 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:42  
L:646 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0  
L:654 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:657 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:43  
L:658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0  
L:666 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:669 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:44  
L:670 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0  
L:678 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:681 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:45  
L:682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0  
L:690 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:693 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:46  
L:694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0  
L:702 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:705 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:47  
L:706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0  
L:714 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:717 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:48  
L:718 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0  
L:726 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:729 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:49  
L:730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0  
L:738 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:741 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:50  
L:742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0